

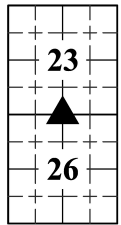
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_R19

Quarter Corner

Sections 23 & 26 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 5/8" x 24" long rebar with an orange plastic cap stamped "OSER IN PS #21100022" was set 4" below grade to replace a railroad spike found 3" below grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is in the centerline of Olive Branch Road, a 14.5-foot-wide gravel road. The corner is approximately in line with wire fence remains to the north and south.

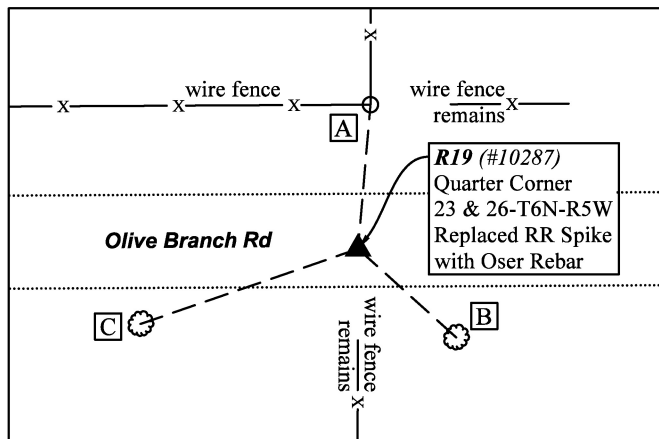
GEODETIC COORDINATES: (OSM #10287)

| Northing | Easting | Datum |
|------------|------------|--|
| 293988.68 | 835279.15 | InGCS Greene Zone, US Survey Feet |
| 1342009.57 | 2995885.58 | NAD83(2011) IN West Zone, US Survey Feet |

WITNESS MONUMENT TIES: Describe at least three witness objects.

| ID | Bearing | Distance | Description |
|----|---------|----------|--|
| A | N 5° E | 22.6' | Greene County Survey Marker sign nailed 4.5 feet above grade to the south side of an 8" diameter wooden post with wire fence to the north and west and fence remains to the east |
| B | S 48° E | 20.6' | 2" mag nail and 1-1/2" orange plastic disc set 12" above grade on the north side of a 9" dbh elm |
| C | S 71° W | 35.9' | 2" mag nail and 1-1/2" orange plastic disc set 9" above grade on the north side of a 7" dbh black gum |

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. No record was found of a legal survey to perpetuate the original wooden post with a stone. The first record we have of a permanent monument at this corner is the railroad spike that Elliott Sturgeon set in 1992 at the intersection of the centerline of the road with a fence

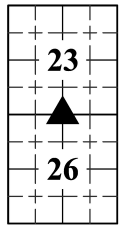
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line to the north. Subsequent surveyors have accepted Sturgeon's corner, and we accepted it as the corner by common report.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: [https://archive.org/download/](https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf)

IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf

Original monument: Wooden Post

| Bearing Trees or Witness Ties: | Bearing | Distance |
|--------------------------------|---------|----------|
| 20" white oak | S 75° E | 7.9' |
| 18" white oak | N 44° W | 4.0' |

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: By:

Where filed or recorded:

Monument:

| Bearing Trees or Witness Ties: | Bearing | Distance |
|--------------------------------|---------|----------|
| | | |
| | | |

No legal survey records found pertaining to this corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

| Date | Surveyor | Description | File Location |
|-----------|------------------------|--|---------------|
| 1/12/1992 | Sturgeon, Elliott | Survey for Cray in Section 23 (<i>Set iron pin at the intersection of fence to the north with the road centerline</i>) | GCSO |
| 5/12/2001 | Fowler Jr., Marston R. | Survey for Lohkamp in Section 26 (<i>Found RR spike</i>) | 2001-3409 |
| 3/5/2013 | James, Marty J. | Survey for Summerville in Section 26 (<i>Found RR spike</i>) | 2013-2216 |
| 4/26/2021 | Resenbeck, Brian | ALTA Survey in the E/2 Section 26 (<i>Found RR spike</i>) | 2021-5608 |

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: No record was found of a historic legal survey to monument this corner with a stone. Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Looking north at R19



Photo Orientation & Description: Looking east at R19

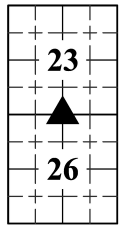
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FIELD PERSONNEL:

Field Date: 05/10/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226C
Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 6/14/2022



This document is not complete without the associated plat and report of even date.